

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-9. (Cancelled)

10. (Currently amended) A composition comprising an isolated or purified antibody that specifically binds to a polypeptide ~~selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, consisting of~~ SEQ ID NO:5, ~~and~~ SEQ ID NO:6, ~~and~~ wherein the antibody specifically binds to native equine IgE.

11. (Currently amended) The composition of claim 10, wherein the antibody ~~specifically binds to SEQ ID NO:1~~ is a polyclonal antibody.

12. (Currently amended) The composition of claim 10, wherein the antibody ~~specifically binds to SEQ ID NO:2~~ is a monoclonal antibody.

13-17. (Cancelled)

18. (Original) The composition of claim 10, wherein the antibody is labeled.

19. (Previously presented) The composition of claim 18, wherein the antibody is labeled with an enzyme that generates a detectable signal.

20. (Currently amended) The composition of claim ~~10~~ 18, wherein the antibody is labeled with radioactive iodine.

21. (Currently amended) The composition of claim ~~10~~ 18, wherein the antibody is labeled with biotin.

22. (Currently amended) An isolated or purified antibody that specifically binds to native equine IgE, wherein the antibody is made by a process of immunizing an animal

with a an equine IgE-derived polypeptide selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, ~~or~~ SEQ ID NO:6.

23-28. (Cancelled)

29. (Withdrawn-currently amended) A method of making an antibody that specifically binds to native equine IgE, the method comprising:

immunizing an animal with a composition ~~further~~ comprising an isolated equine IgE-derived polypeptide, wherein the amino acid sequence of the polypeptide is at least 80% identical to SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, consisting of SEQ ID NO:5, ~~or~~ SEQ ID NO:6; and

collecting antiserum from the animal.

30-35. (Cancelled)

36. (Withdrawn) The method of claim 29 wherein the composition includes an adjuvant.

37. (Withdrawn) The method of claim 29 wherein the composition includes a carrier molecule.

38. (Withdrawn-currently amended) A method of detecting native equine immunoglobulin E protein in a biological sample, the method comprising:

contacting the sample with the composition of claim 10, thereby forming an antigen/antibody complex; and

detecting the presence or absence of the antigen/antibody complex.

39. (Withdrawn) The method of claim 38, wherein the antibody is immobilized on a solid surface.

40. (Withdrawn) The method of claim 38, wherein the antigen is immobilized on a solid surface.

41. (Withdrawn) The method of claim 38, wherein the antibody is labeled, such that the antigen/antibody complex can be detected.

42. (Withdrawn) The method of claim 41, wherein the label is an enzyme capable of generating a detectable signal.

43. (Withdrawn) The method of claim 41, wherein the label is radioactive iodine.

44. (Withdrawn) The method of claim 41, wherein the label is biotin.

45. (Withdrawn-currently amended) The method of claim 41, wherein the complex is detected using with a second labeled antibody.

46. (Withdrawn) The method of claim 41, wherein the biological sample is serum.

47. (Currently amended) A kit for detection of native equine immunoglobulin E in a biological sample, the kit comprising:
the composition of claim 10; and
means for detecting specific binding of said antibody to native equine immunoglobulin E.

48-49. (Cancelled)

50. (Currently amended) The antibody of ~~claims~~ claim 10, 22, ~~or 48~~, wherein the antibody is a polyclonal antibody.

51. (Currently amended) The antibody of ~~claims~~ claim 10, 22, ~~or 48~~, wherein the antibody is a monoclonal antibody.

52. (Cancelled)